

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sutter Maintenance Yard Murphy Slough at M&T Ranch

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Murphy Slough at M&T Ranch	Left	0.83	04/21/2017 04/21/2017	Bob Duffey

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0014_01_s _ 2013_2				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2014.					

No Photos

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0014_01_s _ 2013_3				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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LM Start		Rating **	A	Issue No.	6	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				o	
					o	
DWR ID	DWR_NA0014_01_s_2013_6					
Comment Code						
Inspector Comment						
There is no O&M Manual for M&T Ranch.						

No Photos

LM Start	0.00	Rating **	M	Issue No.	1
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.667534 °	39.666836 °
				-121.959612 °	-121.960897 °
DWR ID	DWR_NA0014_01_s_2012_1				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_ST0014_372_1_20170426_00002.jpg



View of the elderberries along the waterside toe.

LM Start	0.00	Rating **	M	Issue No.	4
LM End	0.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.667708 °	39.666983 °
				-121.959817 °	-121.960997 °
DWR ID	DWR_NA0014_01_s_2012_4				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_ST0014_372_4_20170426_00001.jpg



View of the elderberries along the landside toe.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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LM Start	0.09	Rating **	A	Issue No.	5
LM End	0.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.666836 °	39.670688 °
				-121.960897 °	-121.970493 °
DWR ID	DWR_ST0014_01_s_2017_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2017_ST0014_372_5_20170426_00003.jpg



View of all vegetation removed from the landside toe.

LM Start	0.09	Rating **	A	Issue No.	7
LM End	0.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.666836 °	39.670695 °
				-121.960897 °	-121.970475 °
DWR ID	DWR_ST0014_01_s_2017_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2017_ST0014_372_7_20170426_00004.jpg



View of all vegetation removed from the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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